

## **PUBLIC NOTICE**

### **PERMIT APPLICATION: NRS #04-064**

**APPLICANT:** Mr. Tom Reed, Chief Manager  
Campbell Station Development, L.L.C.  
3634 Wexford Drive  
Murfreesboro, TN 37129  
(615) 300-5931

**LOCATION:** Detention Pond on the Grassy Branch of Aenon Creek, Williamson County,  
Tennessee

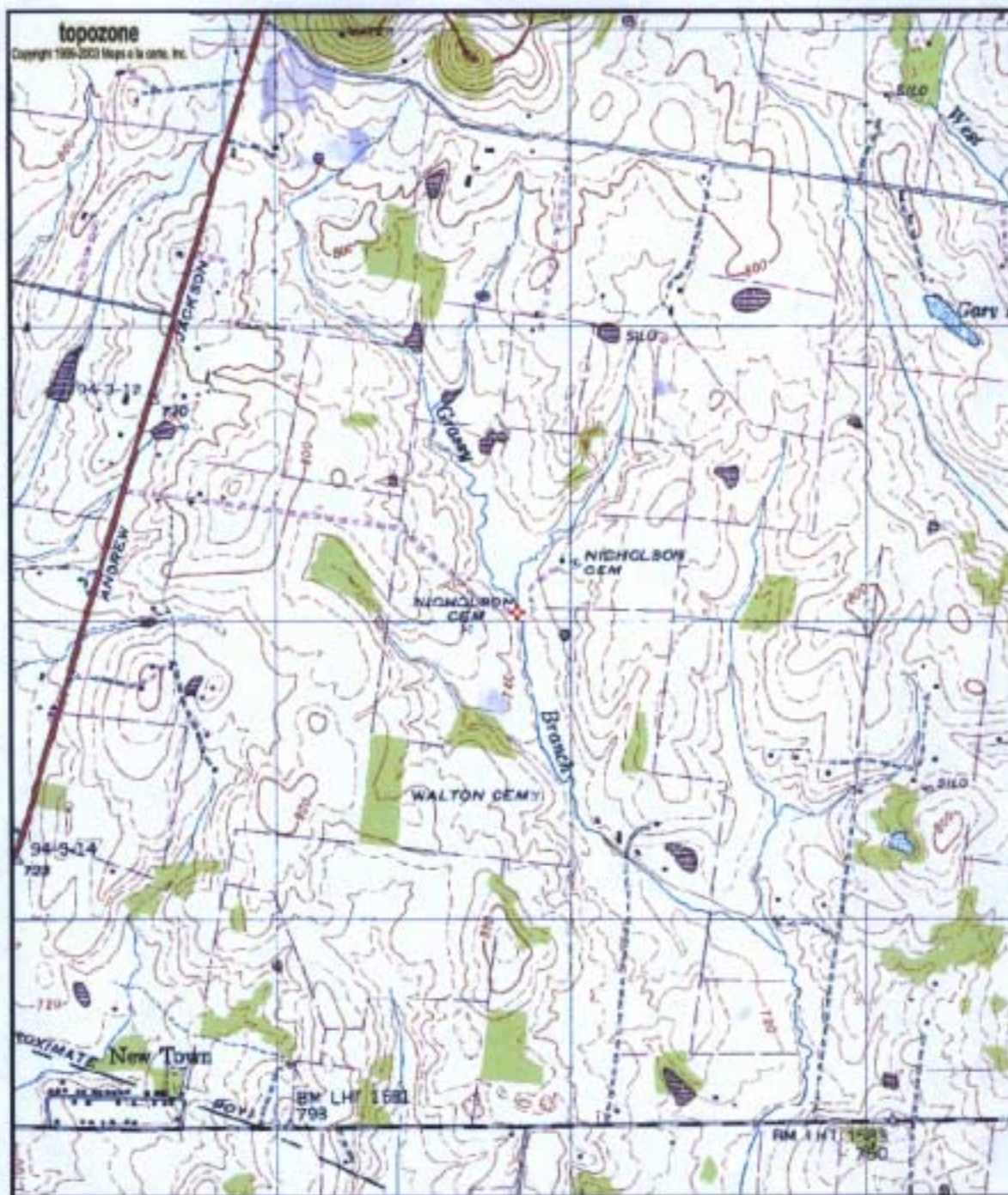
**WATERSHED DESCRIPTION:** The proposed project lies within the Duck River Watershed and is included in the USGS Hydrologic Map Unit 06040002 of TN. Aenon Creek is located upstream of the Duck River. Aenon Creek is classified for the following uses: fish & aquatic life, recreation, irrigation, and livestock watering & wildlife. Aenon Creek and the Grassy Branch have not yet been assessed. In the immediate area of the project, Grassy Branch is approximately 4 feet deep with bottom widths averaging about 3 feet. The embankment is generally grass covered with some small brush growth. The channel of Grassy Branch is primarily soil lined with some gravel deposits in the channel bottom. Soils that occupy the valley floor of the detention area and embankment have good absorptive characteristics and are mapped as Maury soils in the Williamson County Soil Survey. The project is in the vicinity of other residential developments.

**PROJECT DESCRIPTION:** The applicant proposes to develop a flood control structure on the Grassy Branch of Aenon Creek. The proposed structure will be constructed using an earthen berm and will disturb approximately 80 feet of the Grassy Branch channel. The temporary detention area is currently covered with grass and will be maintained as such following construction. The detention pond has been designed to maintain stormwater runoff rates from the upper end of Grassy Branch at or below pre-development runoff rates.

**PERMIT COORDINATOR:** Vicki Steed, State of Tennessee, Department of Environment and Conservation, Division of Water Pollution Control, Natural Resources Section, 7<sup>th</sup> Floor, L & C Annex, 401 Church Street, Nashville, Tennessee 37243-1534

**USGS TOPOGRAPHIC QUADRANGLE:** Spring Hill, TN Quadrangle 63 SW

Attached: Topographic Location Map  
ARAP Location Map



0 0.3 0.6 0.9 1.2 1.5 km  
0 0.2 0.4 0.6 0.8 1 mi  
Map center is 35.7684°N, 86.9025°W (WGS84/NAD83)  
**Spring Hill** quadrangle  
Projection is UTM Zone 16 NAD83 Datum

M=-2.446  
G=0.057

